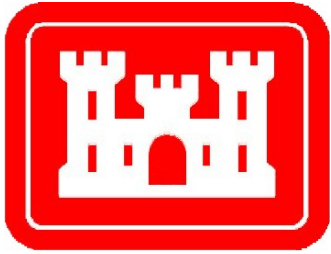


Temporary Roofing Planning and Response Team (PRT) – ESF #3

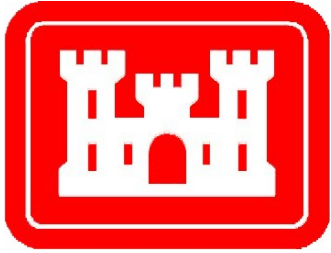
New Orleans District
Interagency Hurricane
Workshop

11/12 May 2006



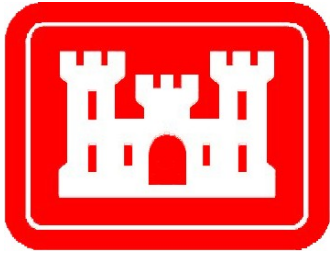
Agenda

- Background
- Mission
- Critical Tasks/Process during disaster
- ACI Contractors
- Rights of Entry
- Support From Others
- Achievements
- 2006 Season Way Ahead



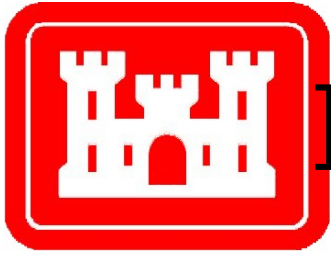
Background

- Stafford Act authorizes FEMA to respond to presidential declared disasters
- Temporary Roofing falls under ESF #3 of the National Response Plan
 - FEMA tasks USACE
 - USACE responsible for execution
 - USACE contractors execute with oversight
- USACE has 5 dedicated teams to perform Temporary Roofing
 - St. Louis (MVS)
 - Omaha (NWO)
 - Jacksonville (SAJ)
 - Nashville (LRN)
 - New York (NAN)
- Team composition
 - Management and Support Cells



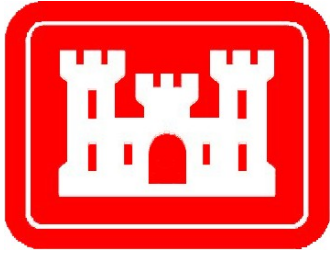
Mission

- The Temporary Roofing team provides responsive support within established time and quality standards to the Impacted State and FEMA, providing temporary roofing per FEMA criteria to residences, hospitals and other structures that are being used as shelters



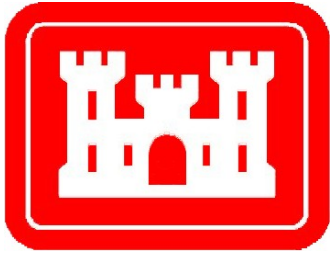
Process/Critical Tasks

- Team(s) activated by FEMA – Phased deployment
 - Management cell deployment to area of operation before landfall
 - Coordination with FEMA and Impacted State(s) begins
 - Logistics, Priority of Effort, Points of Contacts, Critical Issues.....
 - Once local response capabilities are exceeded, remainder of team deploys.
 - Establishment of designated Right of Entry Collection Centers by County, along with information strategy (news media, 1-800-BLU-ROOF, FEMA News Flashes, Daily Incident Action Plan, Signs)
 - Notification of pre selected contractor to mobilize
 - Coordination of work areas with team (USACE, FEMA, State, County)
 - Establishment of the Joint Field Office (JFO) and Response Field Office (RFO)
 - Upward reporting / status of program execution
 - Transition to State as progress permits (closeout)



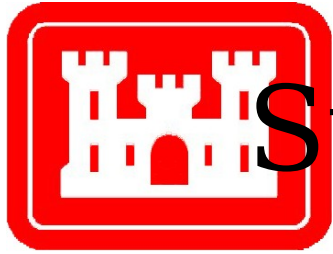
ACI Contractors

- Contractor provides everything but blue plastic sheeting which is supplied by FEMA
- In place by state for 2006 season, 12 hour notice
- Steady state production - 500 roofs per day
 - Crew experience, Rights of Entry (ROE's) and location
- Per crew production is 4-7 roofs per day
- Estimate 1.5 rolls of plastic per roof, 600 rolls per truck



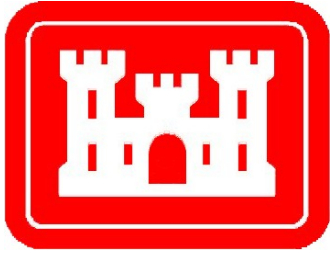
Rights of Entry

- Need permission from property owners
 - Complete ROE for qualifying roof damage
 - QA visits, completes estimate
 - Contractor schedules & completes
 - QA verifies
- Establish collection centers
 - Target population centers, easy access areas in conjunction with local officials
- Telephonic option – 1-800-BLU-ROOF



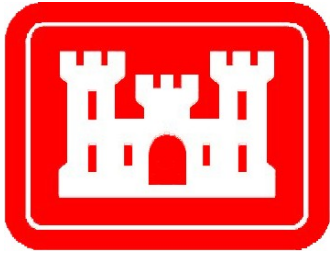
Support From Others

- A large event or multiple events require resource leveling to manage roofing.
 - FEMA – Location and shipment of rolls, funding
 - National Guard – Assistance in placing and tracking materials/tarps
 - BLM / USFS – QA/QC mission support
 - Other Districts – Fill taskers with in-house and retired personnel
 - Other ESF cells – Mission coordination and assistance as necessary (JFO level)
 - Volunteer Groups – Coordination of effort for roofing



Achievements

- Over 403,000 blue roofs installed
- Experience
 - 1998 --Puerto Rico – Georges – 65,000
 - 2004/2005 – Florida / Alabama (Charlie, Frances, Ivan & Jeanne) – 137,000
 - 2005/2006 – Louisiana / Mississippi / Florida / Texas (Katrina, Rita, Wilma) – 201,000



The Way Ahead

- After Action Reviews / Lessons Learned for the 2006 Season
 - Contractors in place by state, greater contract capacity, small business consideration
 - Identification of assets for QA function to reduce competition amongst ESF#3 functions
 - Standardize blue plastic and what qualifies for repair
 - Districts manage teams for 90 days (minimize disruption / ability to manage multiple events)
 - Modification of Right of Entry to assist field personnel
 - Uniform data base development for upward reporting
 - Standardize training aids for incoming personnel
 - Field Guide/Standard Operational Procedure workshop held 24-28 April
 - Training exercise will be held 17 May